U.S. PT

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UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 2643A

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

39 U.S. PT 1/785325

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

				Alexandria, VA			688
Transmit	ted	here	ewith for filing under 35 U.S	.C. 111(a) and 37	C.F.R. 1.53	(b) is a new utility patent application	forvan
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and inve	nte	d by					
John F							
If a CO	NTI	NUA	TION APPLICATION, che	ck appropriate box	and supply	the requisite information:	
☐ Co						of prior application No.:	
Which is	s a:						, ,
☐ Co	ntir	nuat	ion 🗌 Divisional 🗆	Continuation-in-	part (CIP)	of prior application No.:	
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☐ Co	ntir	nuat	ion 🗌 Divisional 🗌	Continuation-in-	part (CIP)	of prior application No.:	
Enclose	d a	re:					
				Application E	lements		
1. [3	X	Filin	g fee as calculated and tra	nsmitted as descril	ped below		
2.	X	Spe	cification having	15 p	ages and in	cluding the following:	
	a.	X	Descriptive Title of the Inv	ention			
	b.	X	Cross References to Relat	ed Applications (if	applicable)		
	C.		Statement Regarding Fed	erally-sponsored R	esearch/De	velopment <i>(if applicable)</i>	
	d.		Reference to Sequence Li	sting, a Table, or a	Computer	Program Listing Appendix	
	e.	X	Background of the Invention	on			
	f.	X	Brief Summary of the Inve	ntion			
	g.	X	Brief Description of the Dr	awings <i>(if filed)</i>			
	h.	X	Detailed Description				
	i.	X	Claim(s) as Classified Bel	ow .			
	j.	X	Abstract of the Disclosure				

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Application Elements (Continued)											
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	Formal Number of Sheets 2									
	b.	☐ Informal Number of Sheets									
4.	X	Oath or Declaration									
	a.	☐ Newly executed (original or copy) 图 Unexecuted									
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
	C.	■ With Power of Attorney □ Without Power of Attorney									
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5.		ncorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby ncorporated by reference therein.									
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
7. 8.		Application Data Sheet (See 37 CFR 1.76) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.	☐ Computer Readable Form (CFR)									
	b.	☐ Specification Sequence Listing on:									
		i. CD-ROM or CD-R (2 copies); or									
		ii. 🔲 Paper									
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy									
		Accompanying Application Parts									
9.		Assignment Papers (cover sheet & document(s))									
10.		37 CFR 3.73(B) Statement (when there is an assignee)									
11.		English Translation Document (if applicable)									
12.		Information Disclosure Statement/PTO-1449 Copies of IDS Citations									
13.		Preliminary Amendment									
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)									
16.	X	Certificate of Mailing									

☐ First Class 🗷 Express Mail (Specify Label No.): EV 260996645 US

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		Accompanying Application Parts (Continued)
17.	X	Applicant claims small entity status. See 37 CFR 1.27.
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
		abandoned, unless it is shown to the satisfaction of the Director that the delay in



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Fee Calculation and Transmittal

		CLAIMS	AS FILED		
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	4	- 20 =	0	x \$9.00	\$0.00
Indep. Claims	1	- 3 =	0	× \$43.00	\$0.00
Multiple Dependent	Claims (check	if applicable)			\$0.00
				BASIC	FEE \$385.00
OTHER FEE (specif	y purpose)				\$0.00
<u> </u>		· · · · · · · · · · · · · · · · · · ·		TOTAL FILING	FEE \$385.00
☑ Credit ar☑ Charge a☐ Charge t	ereby authorized ow. he amount of ny overpayment. ny additional fil	\$385.00 a ing fees required in 37 C.F.R. 1.1	credit Deposit as filing fee. I under 37 C.F	g fee is enclosed. Account No. 19-4 F.R. 1.16 and 1.17. ng of the Notice of Allowance	1 675 e,

CC:

Signature